



22763 U.S.PTO

81754.0107

Express Mail Label No. EV 324 111 830 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Anticipated Classification  
of this Application: Class \_\_\_\_\_  Subclass \_\_\_\_\_Prior Application  
Examiner: Anh Quan Tra  
Art Unit: 2816**DIVISIONAL APPLICATION TRANSMITTAL**

Mail Stop PATENT APPLICATION  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

031356 U.S.PTO  
10/758251

Dear Sir:

This is a request for filing a  continuation  divisional application pursuant to 37 C.F.R. § 1.53(b), of pending prior application:

Serial No. 10/342,108 filed January 13, 2003, by Satoru ITO (inventor(s) currently of record in prior application) for STEP-UP CIRCUITS.

1.  Enclosed is a copy of the prior application, including the oath or declaration as originally filed, or a replacement specification which does not add new matter.
2.  The filing fee is calculated below:

CALCULATION OF FEES							
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	12	-20	0	LG=\$18 SM=\$9	\$18	\$ 0
B	INDEPENDENT CLAIMS FEE*	3	-3	0	LG=\$86 SM=\$43	\$86	\$ 0
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						
D	MULTIPLE-DEPENDENT CLAIMS FEE						
	LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145						
E	BASIC FEE						
	LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385						
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						
	\$ 770						

\*LIST INDEPENDENT CLAIMS 7, 17, and 27.

3.  The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Account No. 50-1314. A copy of this sheet is enclosed.
4.  A check in the amount of \$ 770.00 is enclosed.

5.  Cancel in this application original claim(s) 1-6, 11-16 and 21-26 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)

6.  Amend the specification by inserting before the first line the sentence:

This is a  continuation  divisional of application Serial No. 10/342,108 filed January 13, 2003, which application is hereby incorporated by reference in its entirety.

7a.  New formal drawings are enclosed.

7b.  Priority of application Serial No(s).:

Japanese application Serial No. 2002-008373 filed January 17, 2002 is claimed under 35 U.S.C. § 119.

7c.  The certified copy of the priority application was filed in prior application Serial No. 10/342,108, filed January 13, 2003.

8.  The prior application is assigned of record to: SEIKO EPSON CORPORATION.

9.  The power of attorney in the prior application is as listed on the attached copy of the declaration filed in the parent application.

a.  The power appears in the original papers in the prior application.

b.  Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.

c.  Address all future communications to:

John P. Scherlacher  
HOGAN & HARTSON L.L.P.  
Biltmore Tower  
500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071  
Telephone: (213) 337-6700  
Facsimile: (213) 337-6701

Customer Number 000026021 

d.  A new Associate Power of Attorney is enclosed.

10.  A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)

11.  Applicant claims small entity status. See 37 CFR 1.27.

Applicant no longer claims small entity status.

12.  An Information Disclosure Statement listing 2 references is enclosed.

Date: January 14, 2004

  
\_\_\_\_\_  
Anthony J. Orler  
Registration No. 41,232

HOGAN & HARTSON L.L.P.  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Phone: 213-337-6700  
Fax: 213-337-6701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Satoru ITO

Serial No: Not assigned (parent 10/342,108)

Filed: January 14, 2004

For: STEP-UP CIRCUITS

Art Unit: Not assigned

Examiner: Not assigned

**CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL**

"Express Mail" Mailing Label No. EV 324 111 830 US

Date of Deposit: January 14, 2004

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- two copies of a divisional application letter of transmittal
- check in amount of \$ 770.00 as filing fee
- patent application (25 page(s) of specification; 12 claim(s); 1 page(s) of abstract
- 9 sheet(s) of formal drawings
- executed Declaration and Power of Attorney
- Preliminary Amendment
- Information Disclosure Statement with 2 references
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Arlington, VA 22313-1450

Date: January 14, 2004

Hogan & Hartson, LLP  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213-337-6700  
Facsimile: 213-337-6701

Reynaldo Gallardo  
Name of person mailing papers

  
Signature